

Subject: RE: [Iccvam-all] ICCVAM Request for Information on Alternative Skin Sensitization Methods and Comment on Proposed Activities

Date: Wednesday, November 13, 2013 4:35:49 PM Eastern Standard Time

From: Murphy, James

To: iccvam-all@list.niehs.nih.gov

Thank you for your request for information about methods for testing for skin sensitization. I had the honor to serve on OECD committees on toxicology testing some years ago. The leading methods for testing for dermal sensitization at the time were those of Magnusson and Kligman (the guinea-pig maximization test, or GPMT, which used Freund's adjuvant), and of Doctor Edwin Buehler, PhD, DABT, ATS, which used topical application without Freund's adjuvant. I'm not up on the latest alternative methods, but Dr. Michael Balls of FRAME in the United Kingdom and Dr. Alan Goldberg of Johns Hopkins would be.

With best wishes -

Murphy, James US EPA 202-564-8928